

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Hideki KANEMOTO, et al.

Application No.: New PCT Application

Filed: September 19, 2001

For: RECEIVING APPARATUS AND RECEPTION TIMING  
ESTIMATION METHOD#  
3INFORMATION DISCLOSURE STATEMENTAssistant Commissioner of Patents  
Washington, DC 20231

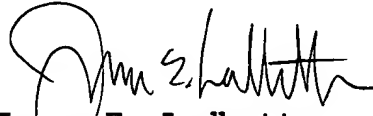
Sir:

Pursuant to Rules 56 and 99, Applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. All of these references were cited in a PCT International Search Report (copy attached) except for JP '184.

Applicants present this art so that the Patent Office may, in the first instance, determine any relevancy thereof to the presently claimed invention, see Beckman Instruments, Inc. v. Chemtronics, Inc., 439 F.2d 1369, 1380, 165 USPQ 355, 364 (5th Cir. 1970). Also see Patent Office Rules 104 and 106.

Applicants respectfully request that this art be expressly considered during the prosecution of this application and made of record herein and appear among the "References Cited" on any patent to issue herefrom.

Respectfully submitted,



Date: September 19, 2001

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ATTORNEY DOCKET NO. L9289.01192

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FORM PTO-1449 U.S. Department of Commerce  
(Rev. 4/92) Patent and Trademark OfficeINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

L9289.01192

SERIAL NO.

New PCT Application

APPLICANT

Hideki KANEMOTO, et al.

09/936913

FILING DATE

September 19, 2001

GROUP

Unassigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
1 1 2 6 6 1 8 4	09/1999	JP			Abstract
2000 3 1 2 1 9 9	11/2000	JP			Abstract
1 0 2 3 3 7 1 3	09/1998	JP			Abstract
0 8 2 9 3 8 5 1	11/1996	JP			Abstract

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

International Search Report dated May 1, 2001.

Mitsuru UESUGI, et al., "DS-CDMA System with Symbol Ranking Type Interference Canceller",  
IEICE Trans. Commun., Vol. E81-B, No. 7, July 25, 1998, pgs. 1401-1408.Mamoru SAWAHASHI, et al., "DS-CDMA Chikuji Channel Suitei gata Coherent Multi-stage Kansho  
Canceller ni okeru Kansho Jokyo Omomi Seigyo no Kouka", Technical Research Report RCS97-  
125, the Institute of Electronics, Information and Communication Engineers, October 16, 1997,  
pgs. 87-94.Hiroyuki ATARASHI, et al., "Multi-Carriers/DS-CDMA Broadband Packet Densou ni okeru  
Kurikaeshi Pass Search Channel Suitei hou no Tokusei", Technical Research Report RCS2000-4,  
The Institute of Electronics, Information and Communication Engineers, April 21, 2000, pgs. 19-26.Koichi OKAWA, et al., "W-CDMA ni okeru Kurikaeshi Channel Suitei wo okonau Parallel gata  
Coherent Multi-stage Kanshou Canceller no Kousei to sono Tokusei", Technical Research Report  
RCS2000-17, the Institute of Electronics, Information and Communication Engineers, May 5, 2000,  
pgs. 35-42.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.